



APPLICATION AND PERMIT TO OCCUPY OR PERFORM OPERATIONS UPON A STATE HIGHWAY

See Oregon Administrative Rule, Chapter 734, Division 55

PERMIT NUMBER

CLASS: 1

KEY #

GENERAL LOCATION

HIGHWAY NAME AND ROUTE NUMBER

Wasco - Heppner

(US 206)

HIGHWAY NUMBER

300

COUNTY

28=SHERMAN

BETWEEN OR NEAR LANDMARKS

Wasco and Nish Pit

HWY. REFERENCE MAP

8B-11-11

DESIGNATED FREEWAY

☐ YES☒ NO

IN U.S. FOREST

☐ YES☒ NO

PURPOSE OF APPLICATION

(TO CONSTRUCT/OPERATE/MAINTAIN)

☐ POLE
LINE

TYPE

MIN. VERT. CLEARANCE

☒ BURIED
CABLE

TYPE

Power & fiber optic

☐ PIPE
LINE

TYPE

☐ NON-COMMERCIAL
SIGN

FEE AMOUNT

\$150.00

APPLICANT NAME AND ADDRESS

Klondike Wind Power III LLC
c/o PPM Energy Inc
1125 NW Couch St. Ste 700
Portland, OR 97209

MISCELLANEOUS OPERATIONS AND/OR

☐ FACILITIES AS DESCRIBED BELOW

BOND REQUIRED

☐ YES☒ NOREFERENCE:
OAR 734-55
035(2)

AMOUNT OF BOND

INSURANCE REQUIRED

☒ YES☐ NOREFERENCE:
OAR 734-55
035(1)

SPECIFIED COMP. DATE

DETAIL LOCATION OF FACILITY (For more space attach additional sheets)

MILE POINT	MILE TO	MILE POINT	ENGINEERS STATION	ENGINEERS TO	ENGINEERS STATION	SIDE OF HWY OR ANGLE OF CROSSING	DISTANCE FROM CENTER OF PVMT	R/W LINE	BURIED CABLE OR PIPE DEPTH/VERT.	SIZE AND KIND	SPAN LENGTH
3.66		3.66	190+00		190+40	90'			36" min	4 4" PVC &	
									48" min	2 4" PVC /w	

DESCRIPTION AND LOCATION OF NON-COMMERCIAL SIGNS OR MISCELLANEOUS OPERATIONS FACILITIES

Permit is for placing and maintaining a buried power cables and 2 fiber optic lines.

SPECIAL PROVISIONS (FOR MORE SPACE ATTACH ADDITIONAL SHEETS)

TRAFFIC CONTROL REQUIRED

♦ ☒ YES[OAR 734-55-025(6)] ☐ NO

OPEN CUTTING OF PAVED OR SURFACED AREAS ALLOWED?

♦ ☐ YES[OAR 734-55-100(2)] ☒ NO[OAR 734-55-100(1)]

♦ AT LEAST 48 HOURS BEFORE BEGINNING WORK, THE APPLICANT OR HIS CONTRACTOR SHALL NOTIFY THE DISTRICT

REPRESENTATIVE AT TELEPHONE NUMBER: 541-296-2215

OR FAX A COPY OF THIS PAGE TO THE DISTRICT OFFICE AT:

541-296-1629

SPECIFY TIME AND DATE IN

THE SPACE BELOW.

♦ A COPY OF THIS PERMIT AND ALL ATTACHMENTS SHALL BE AVAILABLE AT THE WORK AREA DURING CONSTRUCTION.

♦ ORS 757.54 TO 757.571 REQUIRES EXCAVATORS TO LOCATE AND PROTECT ALL EXISTING UNDERGROUND UTILITIES. YOU MAY BE HELD LIABLE FOR DAMAGES. CALL FOR UTILITY LOCATES. CALL BEFORE YOU DIG. 1-800-332-2344

COMMENTS - ODOT USE ONLY

1. General Provisions are part of this permit.

2. Fiber Optic lines must be a minimum of 48" deep.

IF THE PROPOSED APPLICATION WILL AFFECT THE LOCAL GOVERNMENT, THE APPLICANT SHALL ACQUIRE THE LOCAL GOVERNMENT
OFFICIAL'S SIGNATURE BEFORE ACQUIRING THE DISTRICT MANAGER'S SIGNATURE.

LOCAL GOVERNMENT OFFICIAL SIGNATURE

X

TITLE

DATE

APPLICANT

APPLICATION DATE

TITLE

TELEPHONE NO.

X

When this application is approved by the Department, the applicant is subject to, accepts and
approves the terms and provisions contained in the attached: and the terms of Oregon Administrative
Rules, Chapter 734, Division 55, which is by this reference made a part of this permit.

DISTRICT MANAGER OR REPRESENTATIVE

APPROVAL DATE

X

734-3457 (5-03)

KLONDIKE III WIND PROJECT
FINAL ORDER ON THE APPLICATION – ATTACHMENT

GENERAL PROVISIONS FOR POLELINE, PIPELINE, BURIED CABLE PERMITS AND MISCELLANEOUS PERMITS

(Rev) Mar 2005

APPLICANT Klondike III Wind Project HIGHWAY 300 MP 3.66

WORKSITE

- ☒ 1. Permittee shall call for utility locates before digging, 1-800-332-2344 per Oregon Administrative Rules (Chapter 952, Division 1). You may be held liable for damages.
- ☐ 2. Prior to beginning work on ODOT Region 4 right of way, permittee shall contact ODOT Region 4 Electrical Supervisor to request ODOT locates in and around ODOT facilities. Utility locates may not include ODOT facilities.
- ☒ 3. Permittee shall have a copy of this permit and all attachments at the work site. They shall be available to the District Manager or representative upon request.
- ☐ 4. Permittee shall acknowledge, in writing, it's receipt and review of Oregon Administrative Rules (Chapter 734, Division 55) governing miscellaneous facilities and operations on the highway right of way as the governing provisions of this permit or agreement. Copies of this rule may be obtained from any district maintenance office.
- ☒ 4. Permittee shall review the Oregon Administrative Rules (Chapter 734 Division 55) governing miscellaneous facilities and operations on the highway right of way as the governing provisions of this permit or agreement. Web Site:
http://arcweb.sos.state.or.us/rules/OARS_700/OAR_734/734_055.html.
- ☐ 6. Access control fence shall be maintained during construction and restored to its original or better condition after construction is complete.
- ☒ 7. The permittee shall not use state highway right of way to display advertising signs or merchandise of any kind.
- ☒ 8. Stopping and parking of vehicles on state highway right of way for the maintenance of adjoining property or in furtherance of any business transaction or commercial establishment is strictly prohibited.
- ☐ 9. All grass and small brush within the work area shall be rotary or flail mowed to ground level prior to the beginning of work to facilitate clean up. Disturbed areas shall be reseeded with grass native to the area in an appropriate seeding time.
- ☒ 10. Depositing of mud or debris upon any state highway is strictly prohibited and violation shall be cause for immediate cancellation of the permit. Clean up shall be at the applicant's expense. The highway shall be cleaned of all dirt and debris at the end of each work day, or more frequently if so determined by the District Manager or representative.
- ☒ 11. Permittee shall replace any landscape vegetation or fences that are destroyed. Any damage that is not fully recovered within 30 days (weather permitting) will be replaced by ODOT at the expense of the permittee. A "plant establishment" shall be understood to be part of the planting work to assure satisfactory growth of planted materials. The plant establishment period will begin when the original planting and all landscape construction has been completed and approved. The length of the establishment period will be one calendar year or as defined in the permit Special Provisions.
- ☐ 12. Permittee shall install and maintain landscaped area as shown on the attached drawings. Planting shall be limited to low-growing shrubs, grass or flowers that do not attain sufficient height to obstruct clear vision in any direction. The Oregon Department of Transportation (ODOT) retains the right to remove said landscaping at any time such removal may appear to be in the public interest, without liability or loss, injury, of damage or any nature whatsoever.

Permittee _____ ODOT REP. _____ Date _____

TRAFFIC

- ☒ 13. During construction or maintenance, the work area shall be protected in accordance with the current Manual on Uniform Traffic Control Devices, (MUTCD), Federal Highway Administration, US Department of Transportation, and the Oregon Department of Transportation supplements thereto. Flaggers shall have a card or certificate indicating their completion of an approved work zone traffic control course. All traffic control devices shall be maintained according to the American Traffic Safety Services Association (ATSSA), Quality Standards for Work Zone Traffic Control Devices handbook.
- ☐ 14. Permittee shall provide a detailed traffic control plan for each phase of the work, showing signs and cones. Plans shall be reviewed and approved by Oregon Department of Transportation in advance of construction or maintenance.
- ☒ 15. All damaged or removed highway signs shall be replaced by the permittee. Installation shall be according to MUTCD standards or ODOT specifications, and shall be completed as soon as possible but no later than the end of the work shift.
- ☐ 16. No lane restrictions are permitted on the roadway during the hours of darkness, on weekends, or between 6:00 AM and 9:00 AM, or 3:00 PM and 6:00 PM (Monday thru Friday) without prior approval by ODOT.
- ☒ 17. Hours of work on the roadway shall be: Daylight

DRAINAGE

- ☐ 18. On-site storm drainage shall be controlled within the permitted property. No blind connections to existing state facilities are allowed.
- ☐ 19. Excavation shall not be done on ditch slopes. Trench excavation shall either be at ditch bottom or outside ditch area. (Minimum depth at bottom of ditch shall be 36 inches; minimum depth outside of ditch shall be 42 inches).
- ☐ 20. Only earth or rock shall be used as fill material and shall slope so as not to change or adversely affect existing drainage. Fine grade and seed the finished fill with native grasses to prevent erosion, or as directed by the District Manager.
- ☐ 21. A storm drainage study stamped by an Oregon Registered Professional Engineer (PE) is required. The study must meet standards of the National Pollution Discharge Elimination Systems (NPDES) when any of the following conditions apply:
- Whenever a four inch pipe is inadequate to serve the developed area,
 - development site is one acre or larger in size and directly or indirectly affects state facilities,
 - or as directed by the District Manager or representative.
 - An advance deposit for ODOT hydrology reviews may be required.
- ☐ 22. Permittee shall provide on-site detention for storm water runoff that exceeds that of the undeveloped site.
- ☐ 23. All water discharged to an ODOT drainage system shall be treated prior to discharge. All requests for connection to an ODOT storm system must meet any requirements of the National Pollutant Discharge Elimination System (NPDES). This may include local jurisdiction approval of on-site water quality treatment facilities and/or development of an operation and maintenance plan for any on-site water quality treatment facility, as determined by local jurisdiction.

Permittee _____ ODOT REP _____ Date _____

EXCAVATION/CONSTRUCTION

- ☒ 24. The following ODOT documents, where applicable and not otherwise superceded by the permit language, shall be incorporated for use in the permit: "Oregon Standard Specifications for Construction (2002)" and relevant Metric Standard Drawings. ODOT shall have authority over acceptance of all materials and workmanship performed under this permit as stated in Section 00150.00 of the "Oregon Standard Specifications for Construction (2002)." For additional Supplemental and Special Provisions please refer to: <http://www.odot.state.or.us/techserv/roadway/specs/home.htm>. Standard Specifications are available on this site.
- ☐ 25. Open cutting of pavement is allowed in areas specifically approved by District Manager or representative.
- ☐ 26. Backfill trench according to the attached typical drawing, marked as Exhibit A .
- ☐ 27. Open cutting of the highway is allowed with construction in accordance with OAR 734-55-0100. All excavation in paved areas shall be backfilled and the roadway surface patched before the end of each shift. In special cases where steel plates are allowed, said plates shall be pinned and a temporary cold patch applied to the edges. The permittee shall be fully responsible for monitoring and maintenance of temporary patching and steel plating.
- ☐ 28. Compaction tests shall be required for each open cut per Oregon Standard Specification for Construction. Compaction tests shall be conducted every _____ lineal feet per _____ lift of continuous trench according to the Manual of Field Test Procedures (MFTP), published by ODOT. Percent Compaction shall be 95%. Upon requests results of compaction test shall be provided to District Manager or representative at applicants' expense.
- ☐ 29. Control Density Fill (CDF) shall be used as surface backfill material in place of crushed rock in open trenches that impact the travel portions of the highway. The amount of cement used shall not exceed 3.0% of the total mixture's weight. Maximum compressed strengths must not exceed 250 pounds per square inch (psi).
- ☐ 30. Surface restoration shall be a minimum of six inches of hot asphalt-concrete (AC), compacted in two-three inch lifts, or match existing pavement depth, whichever is greater. Sand-seal all edges and joints.
- ☒ 31. All aggregate shall conform to Oregon Standard Specification for Construction, Section 02630 - Base Aggregate.
- ☐ 32. Any area of cut or damaged asphalt shall be restored in accordance with the included Attachment B, "T" Cut Typical Section drawing. For a period of two years following the patching of paved surface, permittee shall be responsible for the condition of permittee's pavement patches, and during that two year period shall repair to District Manager or representative satisfaction any of the patches which become settled, cracked, broken, or otherwise faulty.
- ☐ 33. An overlay to seal an open-cut area shall be completed prior to the end of the construction season, or when minimum temperature allows per "Oregon Standard Specification for Construction" and any subsequent revisions thereto. Typical overlay shall be 1.5 inches deep and cover the affected area from edge of pavement to edge of pavement, and taper longitudinally at a fifty feet to one inch (50' : 1") ratio. Taper may be adjusted by the District Manager as required. For a period of two years following this patching of the surface, the permittee shall be responsible for the condition of said pavement patches, and during that time shall repair to the District Manager or representative's satisfaction any of the patches which become settled, cracked, broken or otherwise faulty.
- ☒ 34. Highway crossings shall be bored or jacked. Bore pits shall be located behind ditch line or in areas satisfactory to the District Manager. Unattended pits shall either be protected by a six-foot fence, backfilled, or steel plated and pinned.

Permittee _____ ODOT REP _____ Date _____

- ☒35. Permittee shall install a "tracer wire" or other similar conductive marking tape or device, if installing any non-conductive, unlocatable underground facility, in order to comply with Oregon Utilities Coordination Council (OUCC), per OAR 952-01-0070 (6).
- ☒36. Trench backfill outside of ditch line or in approved areas may be native soil compacted at optimum moisture in twelve inch layers to 90% or greater of the maximum density.
- ☒37. Native material that is found to be unsatisfactory for compaction shall be disposed of off the project and granular backfill used.
- ☒38. Trench backfill in rock slope or shoulder shall be crushed 1"-0 or ¾"-0 size rock compacted at optimum moisture in eight-inch layers. Compaction tests shall be conducted according to the Manual of Field Test Procedures (MFTP), published by ODOT. Percent compaction shall be 95%. At the discretion of the District Manager or representative, results of compaction tests shall be provided to District Manager or representative at applicant's expense.
- ☒39. Where excavation is on fill slope steeper than a two to one (2:1) ratio, slope protection shall be provided using four-inch size rock laid evenly to a minimum depth of twelve inches.
- ☒340. No more than 300 feet of trench longitudinally along the highway shall be left open at any one time and no trench shall be left in an open condition overnight.
- ☒41. Areas of disturbed cut and fill slopes shall be restored to a condition suitable to the District Manager or representative. Areas of erosion shall be inlaid with an acceptable riprap material, or as directed.
- ☒42. All underground utilities shall be installed with three-foot or more of horizontal clearance from existing or contract plans guardrail posts and attachments. All non-metallic water, sanitary and storm sewer pipe shall have an electrically conductive insulated Number 12-gauge copper tracer wire the full length of the installed pipe using blue wire for water and green for storm and sanitary sewer piping.
- ☐43. Any area of cut or damaged concrete shall be restored in accordance with the attached Typical Section-Pipe Section under sidewalk.
- ☒44. Utility markers and pedestals shall be placed as near the highway right-of-way line as practical. In no case shall pedestals and line markers be located within the highway maintenance area.
- ☒45. No cable plowing is allowed within the lateral support of the highway asphalt (i.e. at six feet lower than the edge of the asphalt, no plowing within nine feet of the edge of the asphalt).
- ☐46. Review by an ODOT Bridge Engineer is required for all proposed bridge and structure attachments and for utility or any facilities to be installed within sixteen feet of bridge foundations, supports, walls or related, or within the influence zone of bridge facilities.

Permittee_____ ODOT REP_____ Date_____

Miscellaneous:

- ☒ 47. Permittee shall be responsible and liable for (1) investigating presence/absence of any legally protected or regulated environmental resource(s) in the action area; (2) determining any and all restrictions or requirements that relate to the proposed actions, and complying with such, including but not limited to those relating to hazardous material(s), water quality constraints, wetlands, archeological or historic resources(s) state and federal threatened or endangered species, etc., (3) complying with all federal, state, and local laws, and obtaining all required and necessary permits and approvals.
- ☒ 48. If the permittee impacts a legally protected/regulated resource, permittee shall be responsible for all costs associated with such impact, including, but not limited to all costs of mitigation and rehabilitation, and shall indemnify, and hold ODOT harmless for such impacts and be responsible and liable to ODOT for any associated costs or claims that ODOT may have.
- ☒ 49. Plans are approved by ODOT in general only and do not relieve the permittee from completing construction improvements in a manner satisfactory to ODOT. The District Manager or representative may require field changes. When revisions are made in the field, permittee is responsible to provide "as built" drawings, within 60 days from completion of highway improvements, and shall submit them to the District Office issuing the permit.
- ☒ 50. Permittee shall be responsible for locating and preserving all existing survey monumentation within the work area in accordance with ORS 209.150 and/or 209.155. If monumentation or it's accessories are inadvertently or otherwise disturbed or destroyed, applicant shall be responsible for all costs and coordination associated with it's reestablishment by a professional licensed surveyor.
- ☐ 51. An advance deposit of \$ _____ is required for project associated costs incurred by ODOT. Such costs will be identified and estimated by ODOT, and include, but are not limited to review of studies and calculations involving hydraulics/drainage, geotechnical, traffic and traffic control plans, signal, roadway design, bridge and other engineering support. Excess funds remaining in the account upon completion of billing will be refunded. If ODOT costs exceed the deposit amount, permittee shall be billed for the difference.

Permittee _____ ODOT Rep. _____ Date _____

File:olk74/General Provisions (Rev Mar 2005)